

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

15179

In Re Application Of: **Melling Ong Abdullah, et al.**

AUG 06 2007

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/028,346	December 20, 2001	Unassigned	23389	1645	3064

Title:

**MOLECULAR MARKER**

Address to:

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

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Title:

MOLECULAR MARKER

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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## Certificate of Transmission by Facsimile\*

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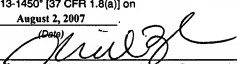
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August 2, 2007  
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Xiaochun Zhu  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated: August 2, 2007

Xiaochun Zhu  
Registration No. 56,311  
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400 Garden City Plaza, Suite 300  
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516-742-4343

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Meilina Ong Abdullah, et al.	<b>Examiner:</b>	Unassigned
<b>Serial No.:</b>	10/028,346	<b>Art Unit:</b>	1645
<b>Filed:</b>	December 20, 2001	<b>Docket:</b>	15179
<b>For:</b>	MOLECULAR MARKER	<b>Dated:</b>	August 2, 2007

**Confirmation No.:** 3064

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

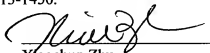
In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Lee K.O. et al., "Rice 1Cys-Peroxiredoxin Over-Expressed in Transgenic Tobacco Does Not Maintain Dormancy but Enhances Antioxidant Activity", *FEBS Letters* 486(2):103-106 (2000);
2. Lewis M.L. et al., "*FePer 1*, a Gene Encoding an Evolutionarily Conserved 1-Cys Peroxiredoxin in Buckwheat (*Fagopyrum Esculentum* Moench), is Expressed in a Seed-Specific Manner and Induced During Seed Germination", *Gene* 246(1-2):81-91 (2000);

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 2, 2007

  
 Xiaochun Zhu

3. Stacy R.A.P. et al., "A Peroxiredoxin Antioxidant is Encoded by a Dormancy-Related Gene, *Per1*, Expressed During Late Development in the Aleurone and Embryo of Barley Grains", *Plant Molecular Biology* 31(6):1205-1216 (1996), XP-001076660;
4. Aalen R.B., EMBL Database Accession No. X76605 (1994), XP-002198603;
5. PCT International Publication No. WO 98/43666, published October 8, 1998;
6. Parveez G.K.A. et al., "Transgenic Oil Palm: Production and Projection", *Biochemical Society Transactions* 28(6):969-972 (2000), XP-002198601; and
7. Young T.E. et al., "Regulation of Programmed Cell Death in Maize Endosperm by Abscissic Acid", *Plant Molecular Biology* 42(2):397-414 (2000), XP-002198602.

The references were cited in a Partial Search Report dated May 14, 2002 received from the European Patent Office. Applicants are submitting copies of the above-cited references, as required by 37 C.F.R. §1.98 (a)(2)(i) and (ii), together with a copy of the Partial Search Report. The relevance of the above-identified references has been described in the Partial Search Report.

Applicants further submit that the other three references cited in the Partial Search Report, namely, Goldmark P.J. et al., "Cloning and Expression of an Embryo-Specific mRNA Up-Regulated in Hydrated Dormant Seeds", *Plant Molecular Biology* 19(3):433-441 (1992), XP-001076662; Heck G.R. et al., "AGL15, a MADS Domain Protein Expressed in Developing Embryos", *The Plant Cell* 7(8):1271-1282 (1995), XP-002053995; and Turnham E. et al., "The Use of Acetyl-CoA Carboxylase Activity and Changes in Wall Composition as Measures of Embryogenesis in Tissue Cultures of Oil Palm (*Elaeis Guineensis*), *Biochemical Journal* 208(2):323-332 (1982), XP-008003172, were previously submitted in Applicants' Information Disclosure Statement dated March 8, 2004.


Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Xiaochun Zhu', written in a cursive style.

Xiaochun Zhu  
Registration No. 56,311

Scully, Scott, Murphy & Presser, P.C.  
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Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 15179		Serial No. 10/028,346	
LIST OF PRIOR ART CITED BY APPLICANT  (Use several sheets if necessary)							
				Applicants Meilina Ong Abdullah, et al.			
				Filing Date December 20, 2001		Group Art Unit 1645	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
/CC/		WO 98/43666	10/8/98	PCT			✓ ✓
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
/CC/		Lee K.O. et al., "Rice 1Cys-Peroxiredoxin Over-Expressed in Transgenic Tobacco Does Not Maintain Dormancy but Enhances Antioxidant Activity", <i>FEBS Letters</i> 486(2):103-106 (2000)					
		Lewis M.L. et al., " <i>FePer 1</i> , a Gene Encoding an Evolutionarily Conserved 1-Cys Peroxiredoxin in Buckwheat ( <i>Fagopyrum Esculentum</i> Moench), is Expressed in a Seed-Specific Manner and Induced During Seed Germination", <i>Gene</i> 246(1-2):81-91 (2000)					
		Stacy R.A.P. et al., "A Peroxiredoxin Antioxidant is Encoded by a Dormancy-Related Gene, <i>Per1</i> , Expressed During Late Development in the Aleurone and Embryo of Barley Grains", <i>Plant Molecular Biology</i> 31(6):1205-1216 (1996), XP-001076660					
		Aalen R.B., EMBL Database Accession No. X76605 (1994), XP-002198603					
		Parveez G.K.A. et al., "Transgenic Oil Palm: Production and Projection", <i>Biochemical Society Transactions</i> 28(6):969-972 (2000), XP-002198601					
		Young T.E. et al., "Regulation of Programmed Cell Death in Maize Endosperm by Absciscic Acid", <i>Plant Molecular Biology</i> 42(2):397-414 (2000), XP-002198602					
EXAMINER /Cynthia Collins/				DATE CONSIDERED 06/13/2008			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							